

Page 1
Changed chart(s) since Disc 23-2009
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.
ACT PROCEDURE IDENT INDEX REV DATE EFF DATE

No revision activity since Disc 23-2009

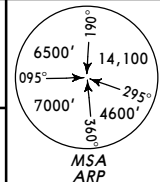
TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UHPP

Notebook Info

UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 20 JUN 08 (10-2) Eff 3 Jul **STAR**

Apt Elev
131'
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL98
FL108 if pressure is less than 756 mm (1007.9 hPa)
FL118 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 8010' (7879')

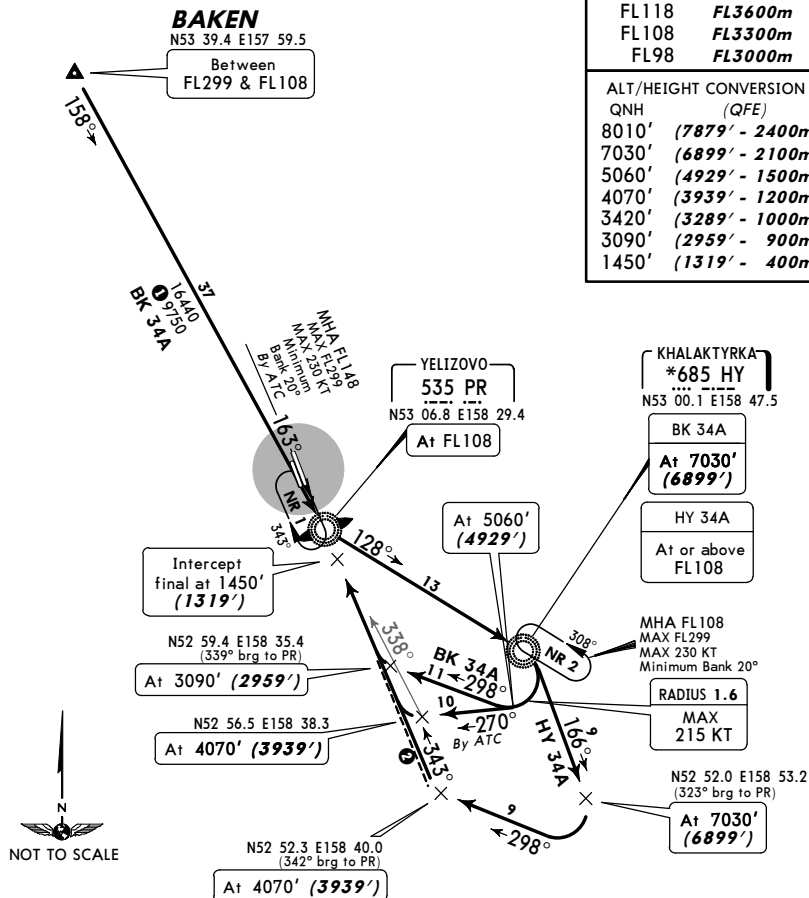


BAKEN 34 ALFA (BK 34A), HY 34 ALFA (HY 34A)
RWY 34R ARRIVALS
FOR KULOD, MALKA, SAMIK & TUPAN "ALFA" STARS
REFER TO CHARTS 10-2A & 10-2B

- ① MEA, when under radar assistance.
- ② 344° to ARP between 18.9 NM and 11.3 NM do not fly west below 3420' (3289').

FL CONVERSION	
FL299	FL9100m
FL148	FL4500m
FL118	FL3600m
FL108	FL3300m
FL98	FL3000m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7879' - 2400m)
7030'	(6899' - 2100m)
5060'	(4929' - 1500m)
4070'	(3939' - 1200m)
3420'	(3289' - 1000m)
3090'	(2959' - 900m)
1450'	(1319' - 400m)

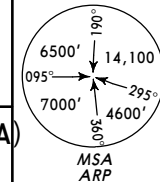


Minimum bank 20° for all turns.

STAR	ROUTING
BK 34A	158° track to PR, turn LEFT, 128° track to HY, turn RIGHT, 298° track to N52 59.4 E158 35.4, turn RIGHT, 343° track to intercept final approach.
HY 34A By ATC	166° track to N52 52.0 E158 53.2, turn RIGHT, 298° track to N52 52.3 E158 40.0, turn RIGHT, 343° track to intercept final approach.

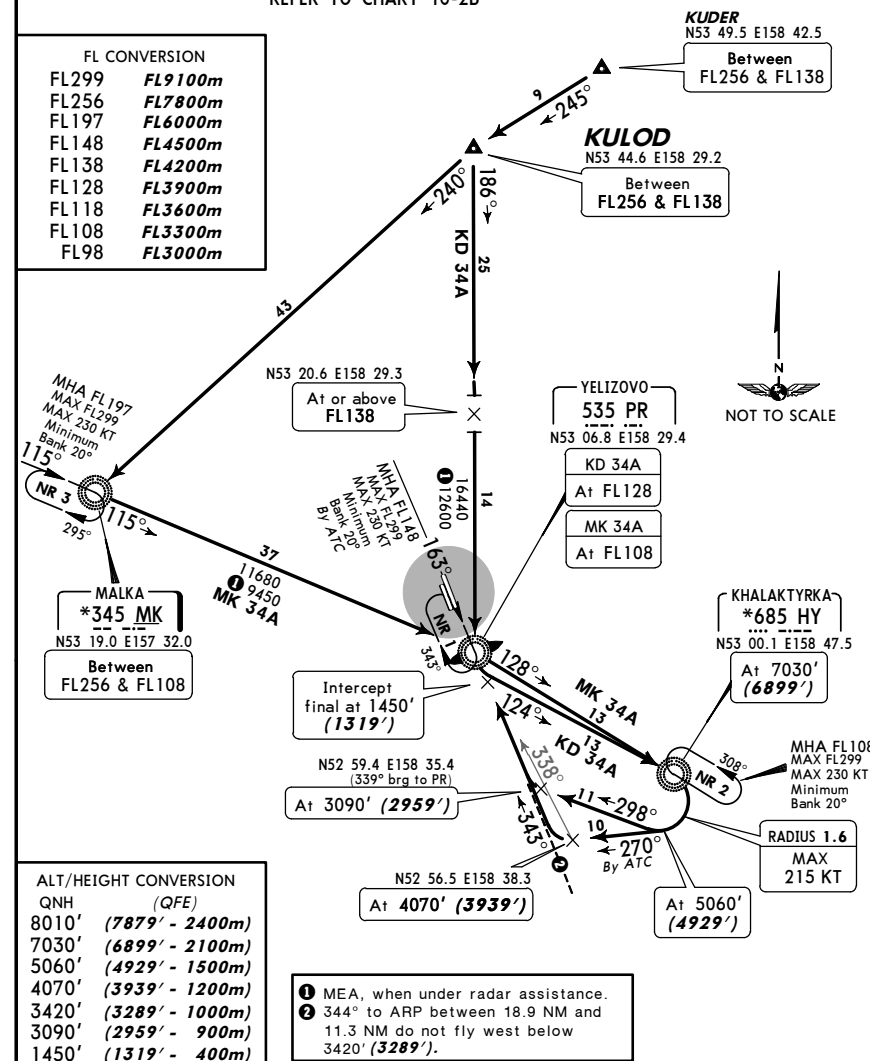
UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 20 JUN 08 (10-2A) Eff 3 Jul **STAR**

Apt Elev
131'
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL98
FL108 if pressure is less than 756 mm (1007.9 hPa)
FL118 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 8010' (7879')



KULOD 34 ALFA (KD 34A), MALKA 34 ALFA (MK 34A)
RWY 34R ARRIVALS
FOR SAMIK & TUPAN "ALFA" STARS
REFER TO CHART 10-2B

FL CONVERSION	
FL299	FL9100m
FL256	FL7800m
FL197	FL6000m
FL148	FL4500m
FL138	FL4200m
FL128	FL3900m
FL118	FL3600m
FL108	FL3300m
FL98	FL3000m



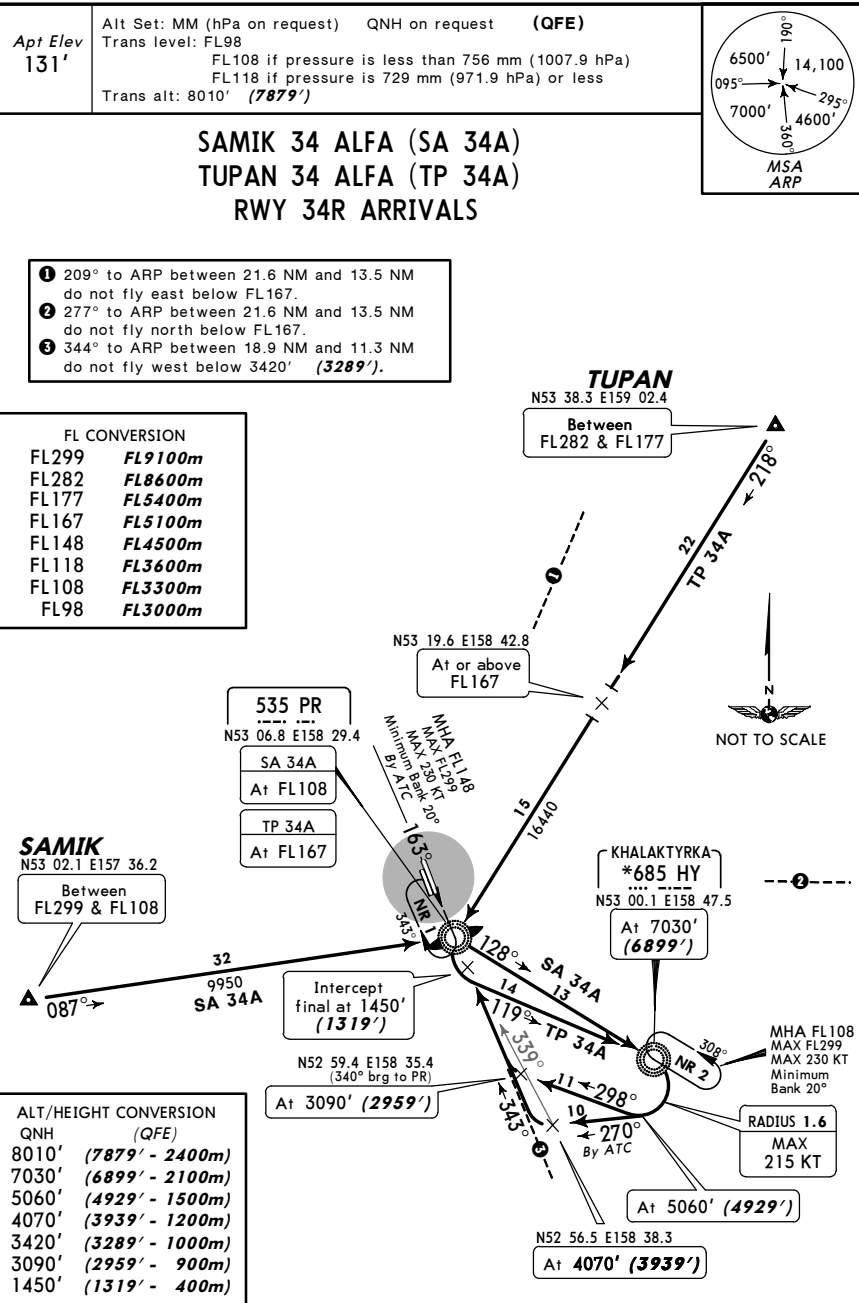
ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7879' - 2400m)
7030'	(6899' - 2100m)
5060'	(4929' - 1500m)
4070'	(3939' - 1200m)
3420'	(3289' - 1000m)
3090'	(2959' - 900m)
1450'	(1319' - 400m)

- ① MEA, when under radar assistance.
- ② 344° to ARP between 18.9 NM and 11.3 NM do not fly west below 3420' (3289').

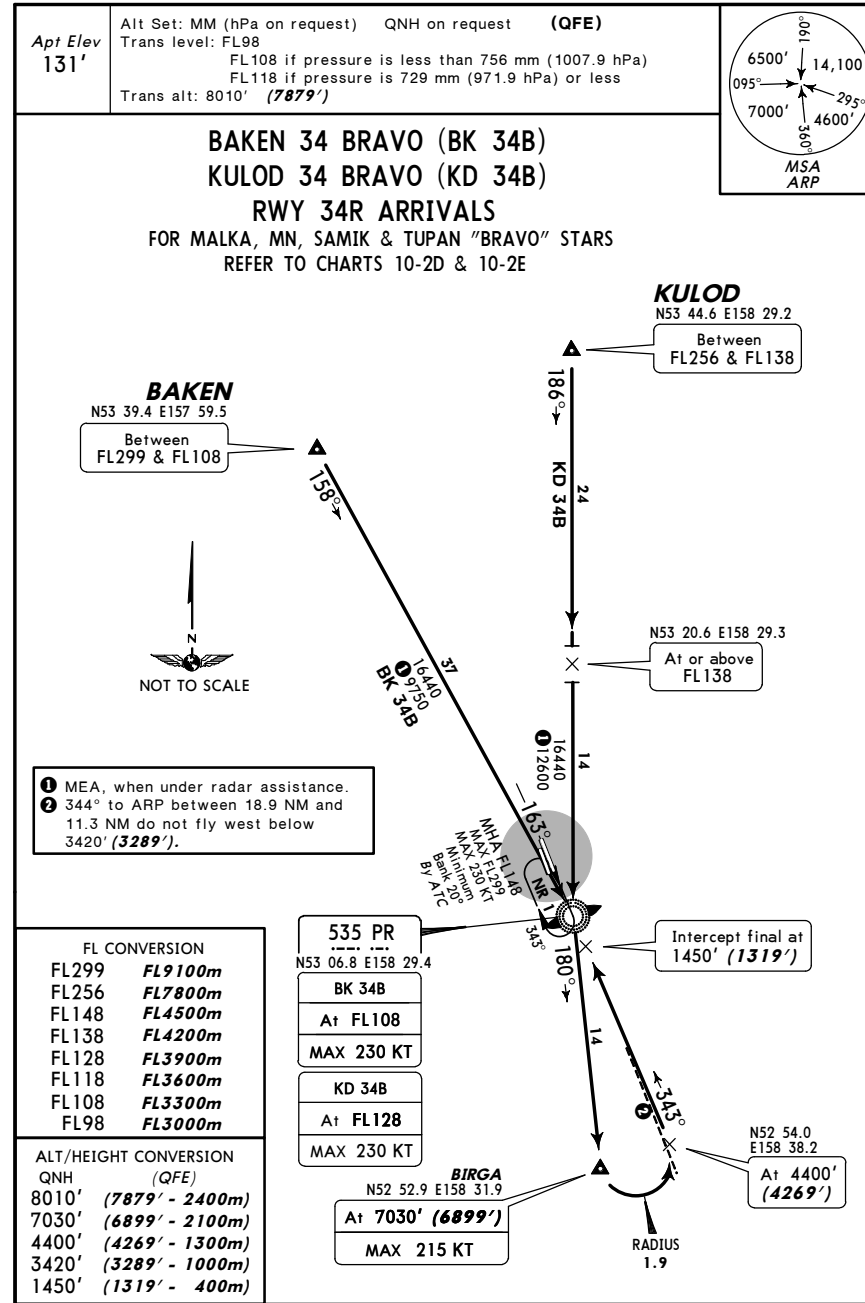
Minimum bank 20° for all turns.

STAR	ROUTING
KD 34A	186° track via N53 20.6 E158 29.3 to PR, turn LEFT, 124° track to HY, turn RIGHT, 298° track to N52 59.4 E158 35.4, turn RIGHT, 343° track to intercept final approach.
MK 34A	115° track to PR, turn RIGHT, 128° track to HY, turn RIGHT, 298° track to N52 59.4 E158 35.4, turn RIGHT, 343° track to intercept final approach.

UHPP/PKC **JEPPesen**PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 24 OCT 08 (10-2B) **STAR**



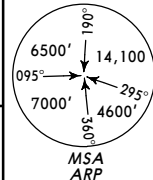
UHPP/PKC **JEPPesen**PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 24 OCT 08 (10-2C) **STAR**



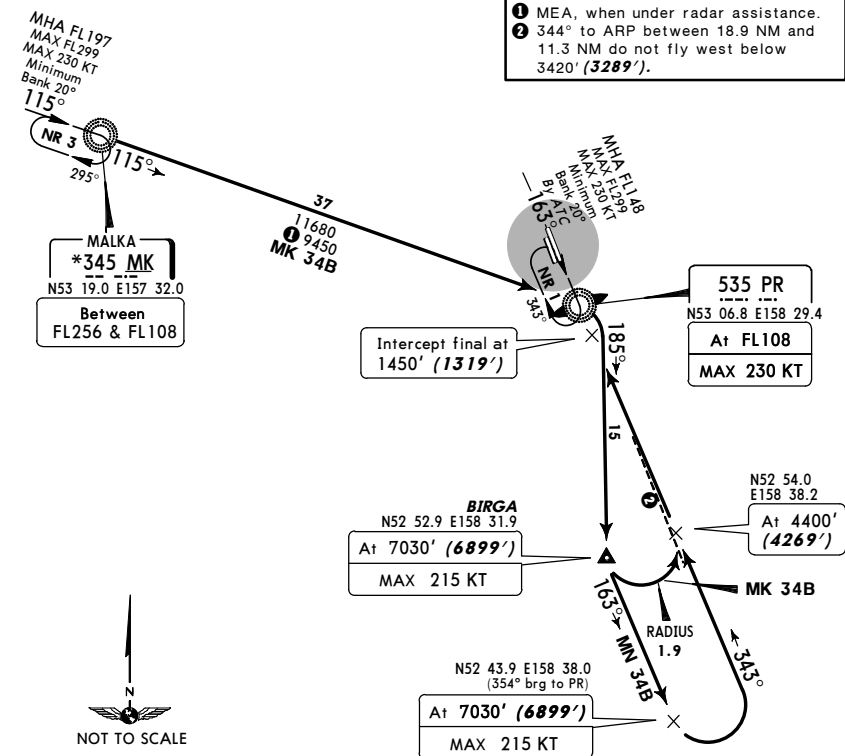
UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 24 OCT 08 (10-2D) **STAR**

Apt Elev
131'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL98
FL108 if pressure is less than 756 mm (1007.9 hPa)
FL118 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 8010' (**7879'**)



MALKA 34 BRAVO (MK 34B)
MN 34 BRAVO (MN 34B)
RWY 34R ARRIVALS
FOR SAMIK & TUPAN "BRAVO" STARS
REFER TO CHART 10-2E



FL CONVERSION	
FL299	FL9100m
FL256	FL7800m
FL197	FL6000m
FL148	FL4500m
FL118	FL3600m
FL108	FL3300m
FL98	FL3000m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7879' - 2400m)
7030'	(6899' - 2100m)
4400'	(4269' - 1300m)
3420'	(3289' - 1000m)
1450'	(1319' - 400m)

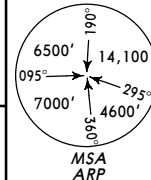
Minimum bank 20° for all turns.

STAR	ROUTING
MK 34B	115° track to PR, turn RIGHT, 185° track to BIRGA, then to N52 54.0 E158 38.2, turn LEFT, 343° track to intercept final approach.
MN 34B By ATC	At BIRGA turn LEFT, 163° track to N52 43.9 E158 38.0, turn LEFT, 343° track via N52 54.0 E158 38.2 to intercept final approach.

UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 24 OCT 08 (10-2E) **STAR**

Apt Elev
131'

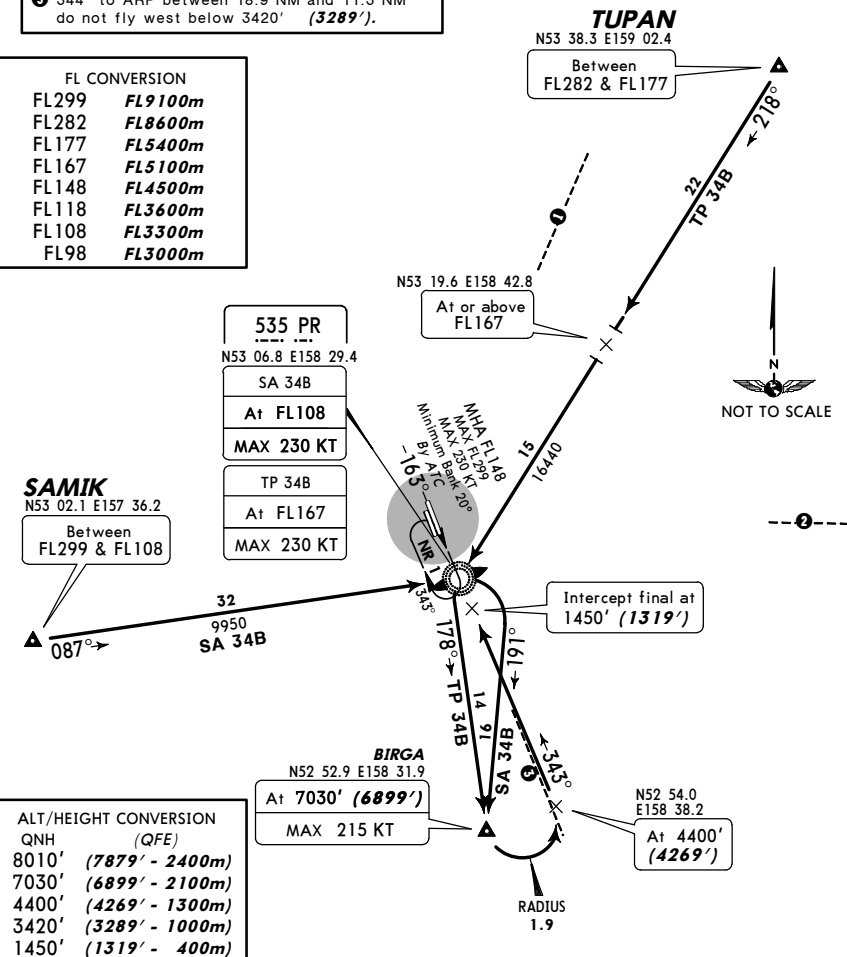
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL98
FL108 if pressure is less than 756 mm (1007.9 hPa)
FL118 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 8010' (**7879'**)



SAMIK 34 BRAVO (SA 34B)
TUPAN 34 BRAVO (TP 34B)
RWY 34R ARRIVALS

- 209° to ARP between 21.6 NM and 13.5 NM do not fly east below FL167.
- 277° to ARP between 21.6 NM and 13.5 NM do not fly north below FL167.
- 344° to ARP between 18.9 NM and 11.3 NM do not fly west below 3420' (**3289'**).

FL CONVERSION	
FL299	FL9100m
FL282	FL8600m
FL177	FL5400m
FL167	FL5100m
FL148	FL4500m
FL118	FL3600m
FL108	FL3300m
FL98	FL3000m



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010'	(7879' - 2400m)
7030'	(6899' - 2100m)
4400'	(4269' - 1300m)
3420'	(3289' - 1000m)
1450'	(1319' - 400m)

Minimum bank 20° for all turns.

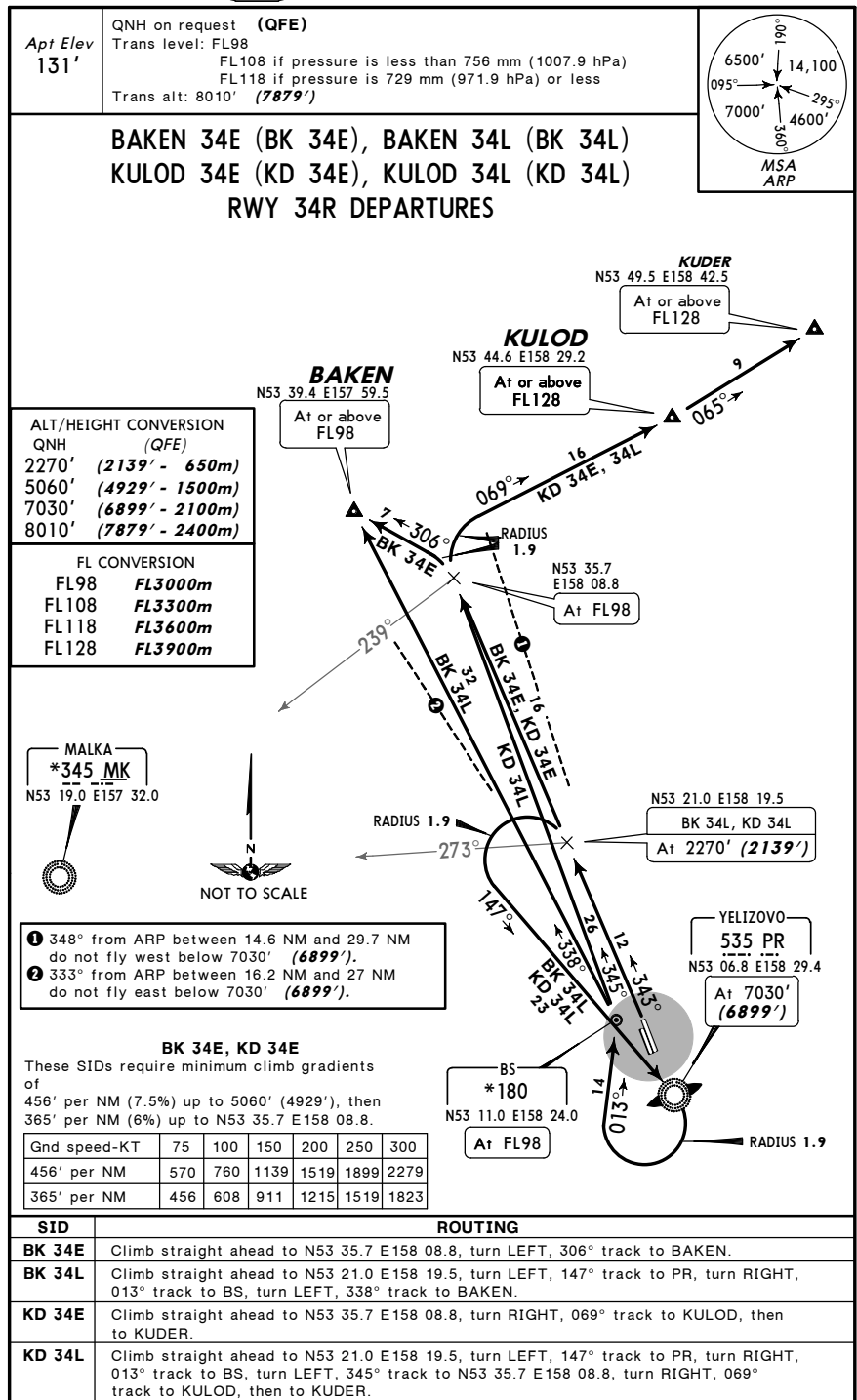
STAR	ROUTING
SA 34B	087° track to PR, turn RIGHT, 191° track to BIRGA, then to N52 54.0 E158 38.2, turn LEFT, 343° track to intercept final approach.
TP 34B	218° track via N53 19.6 E158 42.8 to PR, turn LEFT, 178° track to BIRGA, then to N52 54.0 E158 38.2, turn LEFT, 343° track to intercept final approach.

UHP/PC JEPPesen PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 11 SEP 09 (10-3) SID

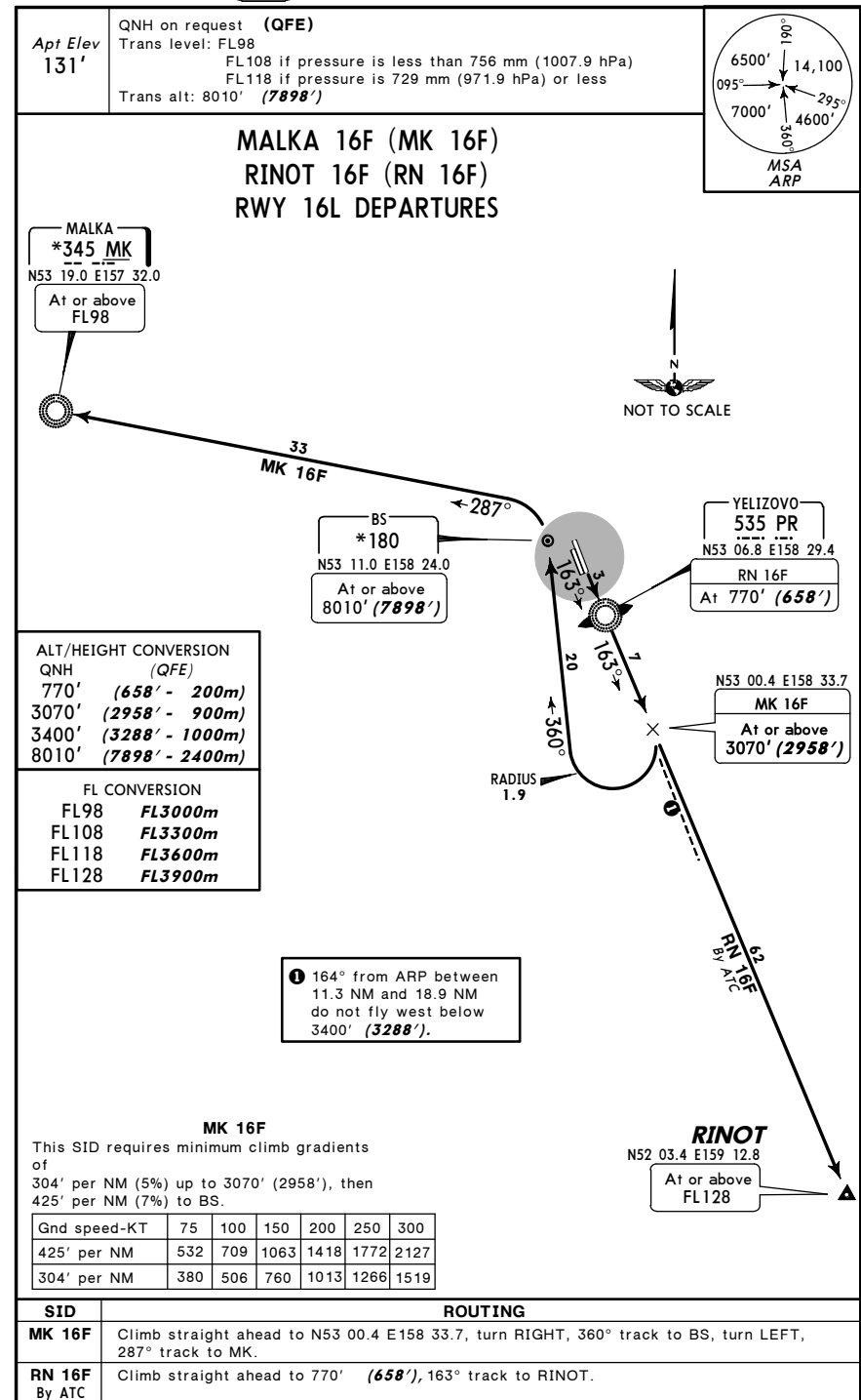
CHANGES: STAR RN 34C revised. © JEPPESEN, 2008. ALL RIGHTS RESERVED.

CHANGES: Crossings at first turning point & BS revised. © JEPPESEN, 2003, 2009. ALL RIGHTS RESERVED.

UHPP/PKC **JEPPesen**PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 11 SEP 09 (10-3A) **SID**



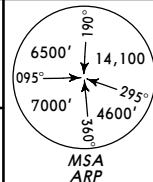
UHPP/PKC **JEPPesen**PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 11 SEP 09 (10-3B) **SID**



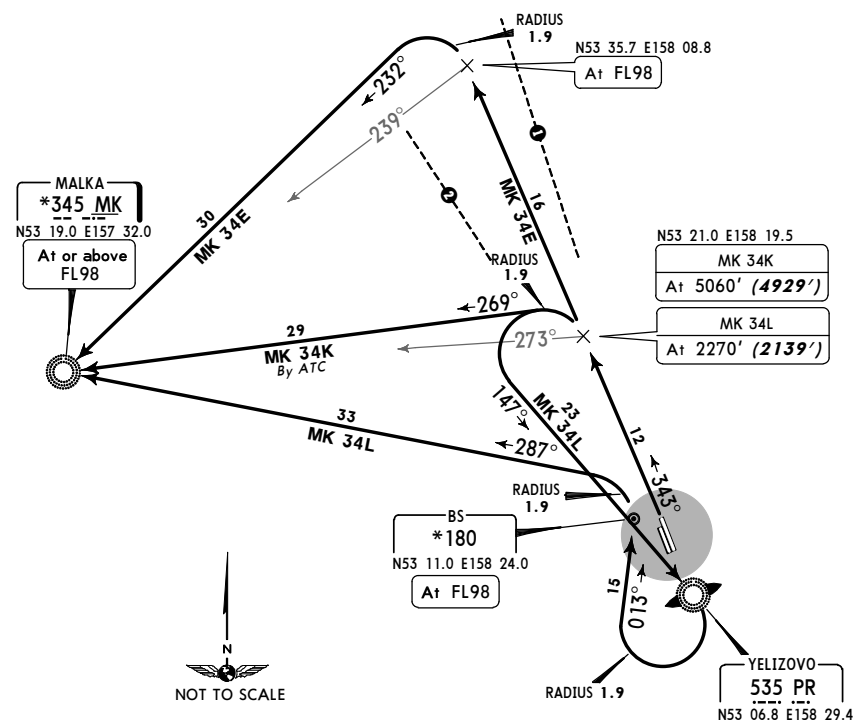
UHPP/PKC **JEPPesen**PETROPVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 11 SEP 09 (10-3C) **SID**

Apt Elev
131'

QNH on request (QFE)
Trans level: FL98
FL108 if pressure is less than 756 mm (1007.9 hPa)
FL118 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 8010' (**7879'**)



MALKA 34E (MK 34E)
MALKA 34K (MK 34K), MALKA 34L (MK 34L)
RWY 34R DEPARTURES



- ① 348° from ARP between 14.6 NM and 29.7 NM do not fly west below 7030' (**6899'**).
- ② 333° from ARP between 16.2 NM and 27 NM do not fly east below 7030' (**6899'**).

These SIDs require minimum climb gradients of

MK 34E
456' per NM (7.5%) up to N53 21.0 E158 19.5, then 365' per NM (6%) up to N53 35.7 E158 08.8.

MK 34K
456' per NM (7.5%) up to 5060' (4929').

Gnd speed-KT	75	100	150	200	250	300
456' per NM	570	760	1139	1519	1899	2279
365' per NM	456	608	911	1215	1519	1823

ALT/HEIGHT CONVERSION	QNH	(QFE)
2270'	(2139' - 650m)	
5060'	(4929' - 1500m)	
7030'	(6899' - 2100m)	
8010'	(7879' - 2400m)	

FL CONVERSION	FL98	FL3000m
FL108	FL3300m	
FL118	FL3600m	

SID	ROUTING
MK 34E	Climb straight ahead to N53 35.7 E158 08.8, turn LEFT, 232° track to MK.
MK 34K By ATC	Climb straight ahead to N53 21.0 E158 19.5, turn LEFT, 269° track to MK.
MK 34L	Climb straight ahead to N53 21.0 E158 19.5, turn LEFT, 147° track to PR, turn RIGHT, 013° track to BS, turn LEFT, 287° track to MK.

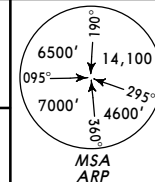
CHANGES: None.

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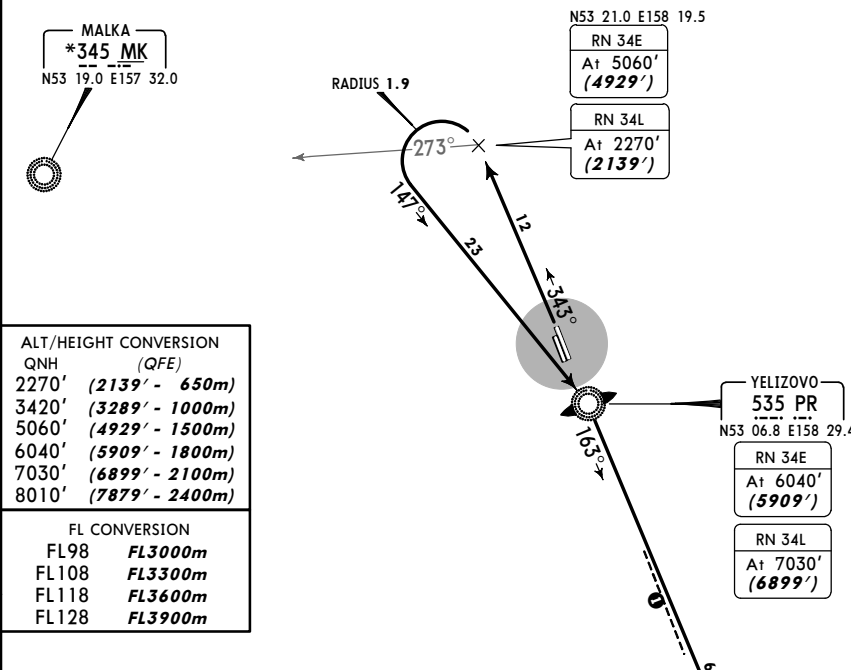
UHPP/PKC **JEPPesen**PETROPVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 11 SEP 09 (10-3D) **SID**

Apt Elev
131'

QNH on request (QFE)
Trans level: FL98
FL108 if pressure is less than 756 mm (1007.9 hPa)
FL118 if pressure is 729 mm (971.9 hPa) or less
Trans alt: 8010' (**7879'**)



RINOT 34E (RN 34E), RINOT 34L (RN 34L)
RWY 34R DEPARTURES
BY ATC



ALT/HEIGHT CONVERSION	QNH	(QFE)
2270'	(2139' - 650m)	
3420'	(3289' - 1000m)	
5060'	(4929' - 1500m)	
6040'	(5909' - 1800m)	
7030'	(6899' - 2100m)	
8010'	(7879' - 2400m)	

FL CONVERSION	FL98	FL3000m
FL108	FL3300m	
FL118	FL3600m	
FL128	FL3900m	

- ① 164° from ARP between 11.3 NM and 18.9 NM do not fly west below 3420' (**3289'**).

RN 34E
This SID requires a minimum climb gradient of 456' per NM (7.5%) up to 5060' (4929').

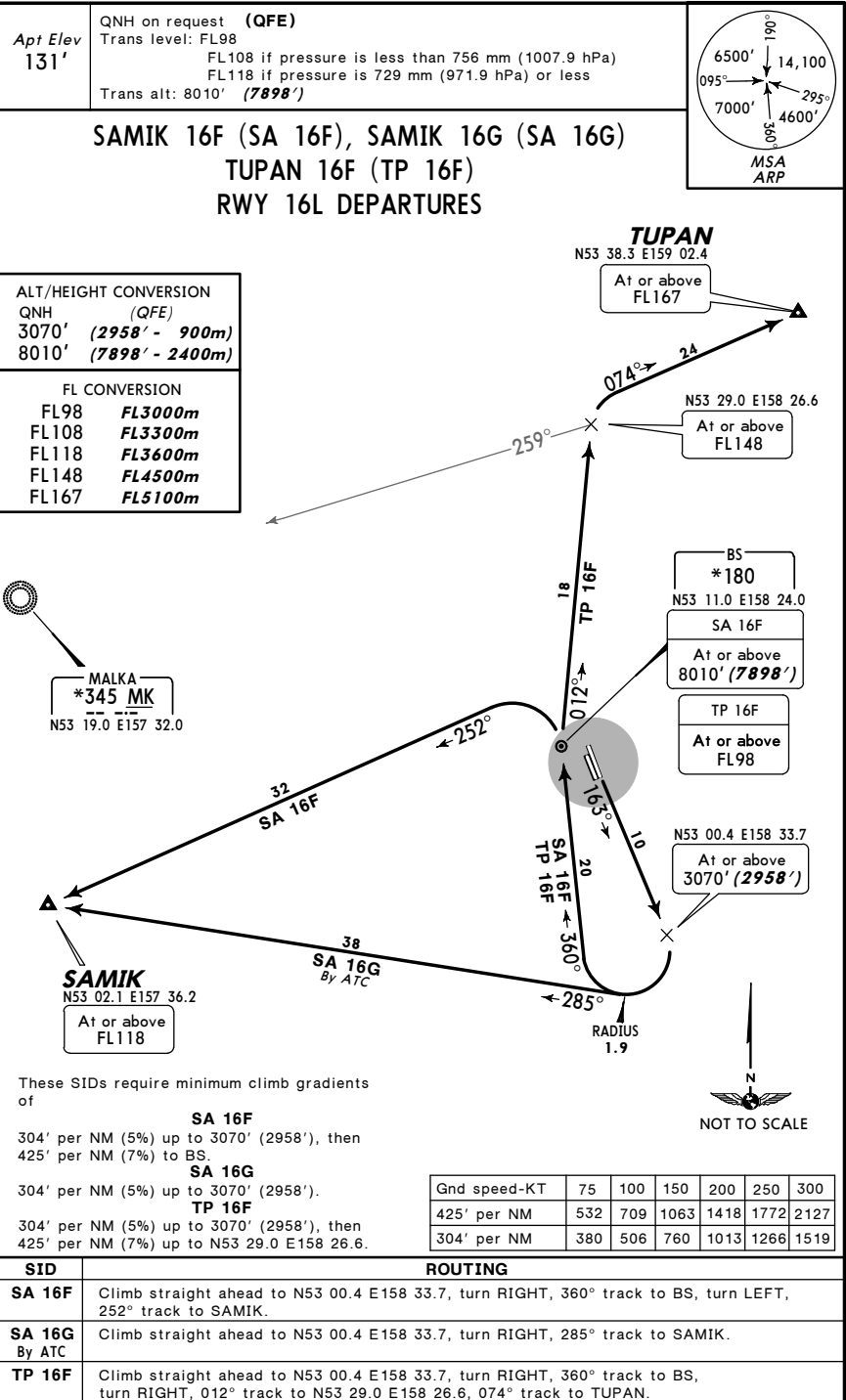
Gnd speed-KT	75	100	150	200	250	300
456' per NM	570	760	1139	1519	1899	2279

ROUTING
Climb straight ahead to N53 21.0 E158 19.5, turn LEFT, intercept 147° bearing to PR, turn RIGHT, 163° bearing to RINOT.

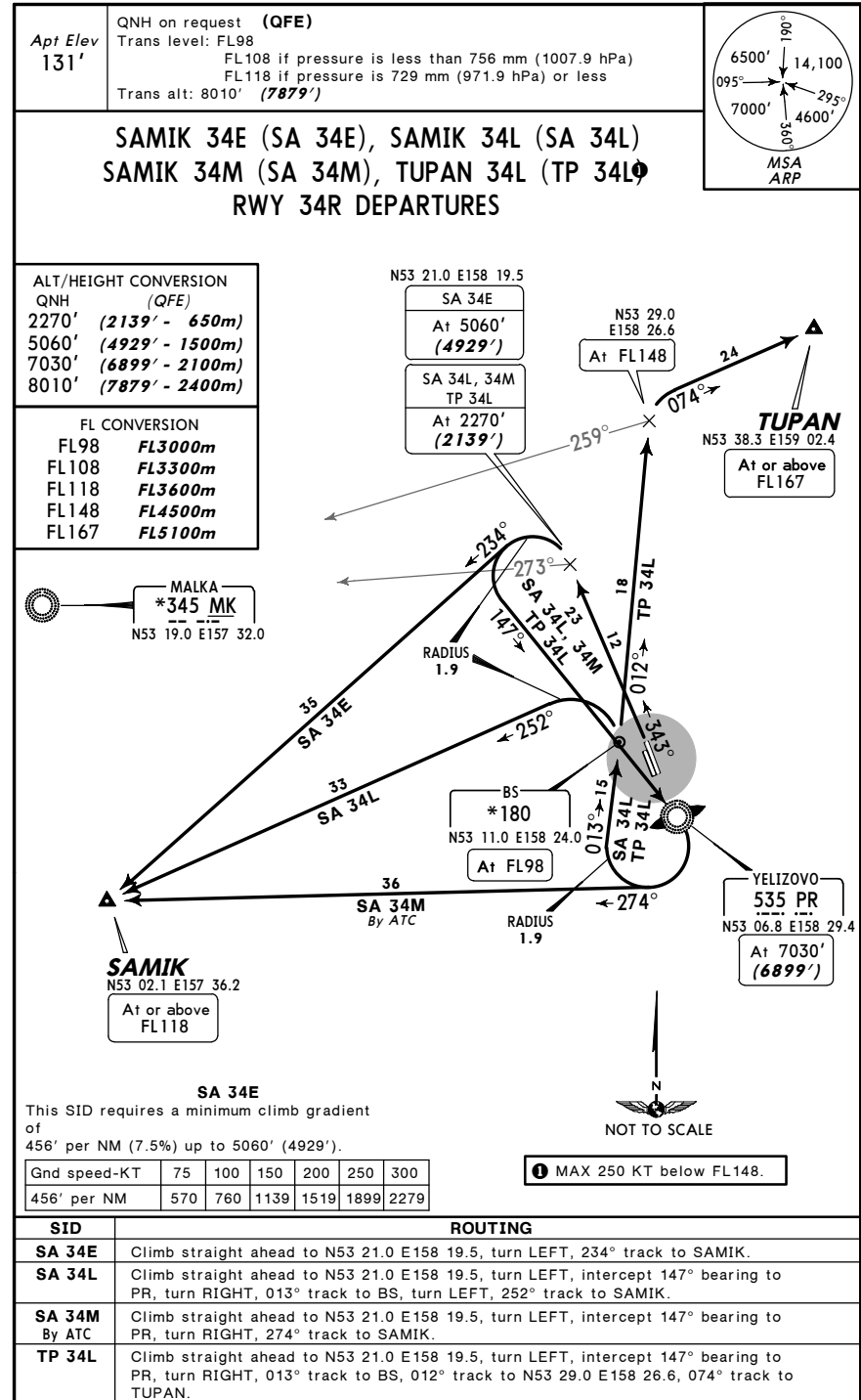
CHANGES: None.

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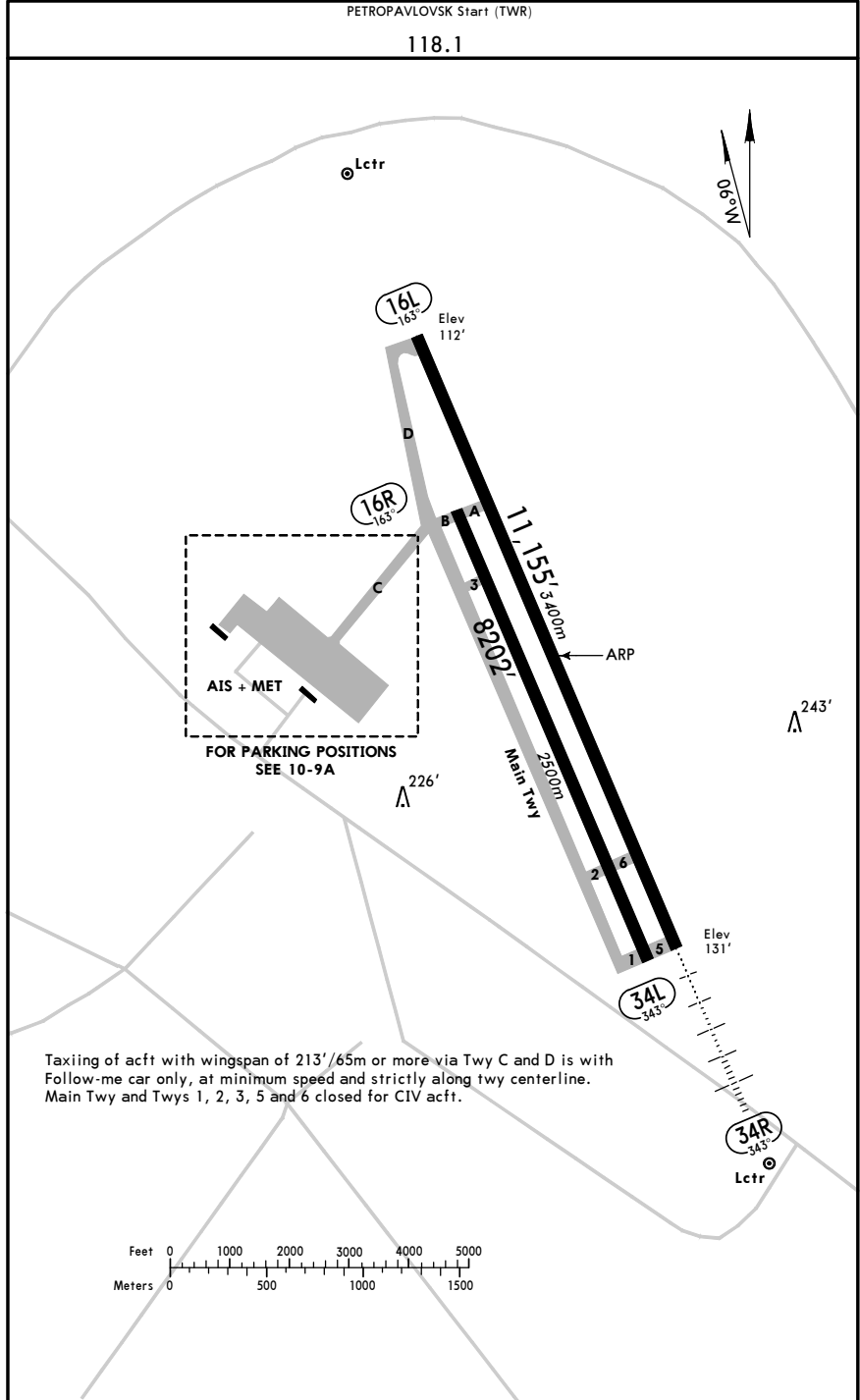
UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 11 SEP 09 (10-3E) SID



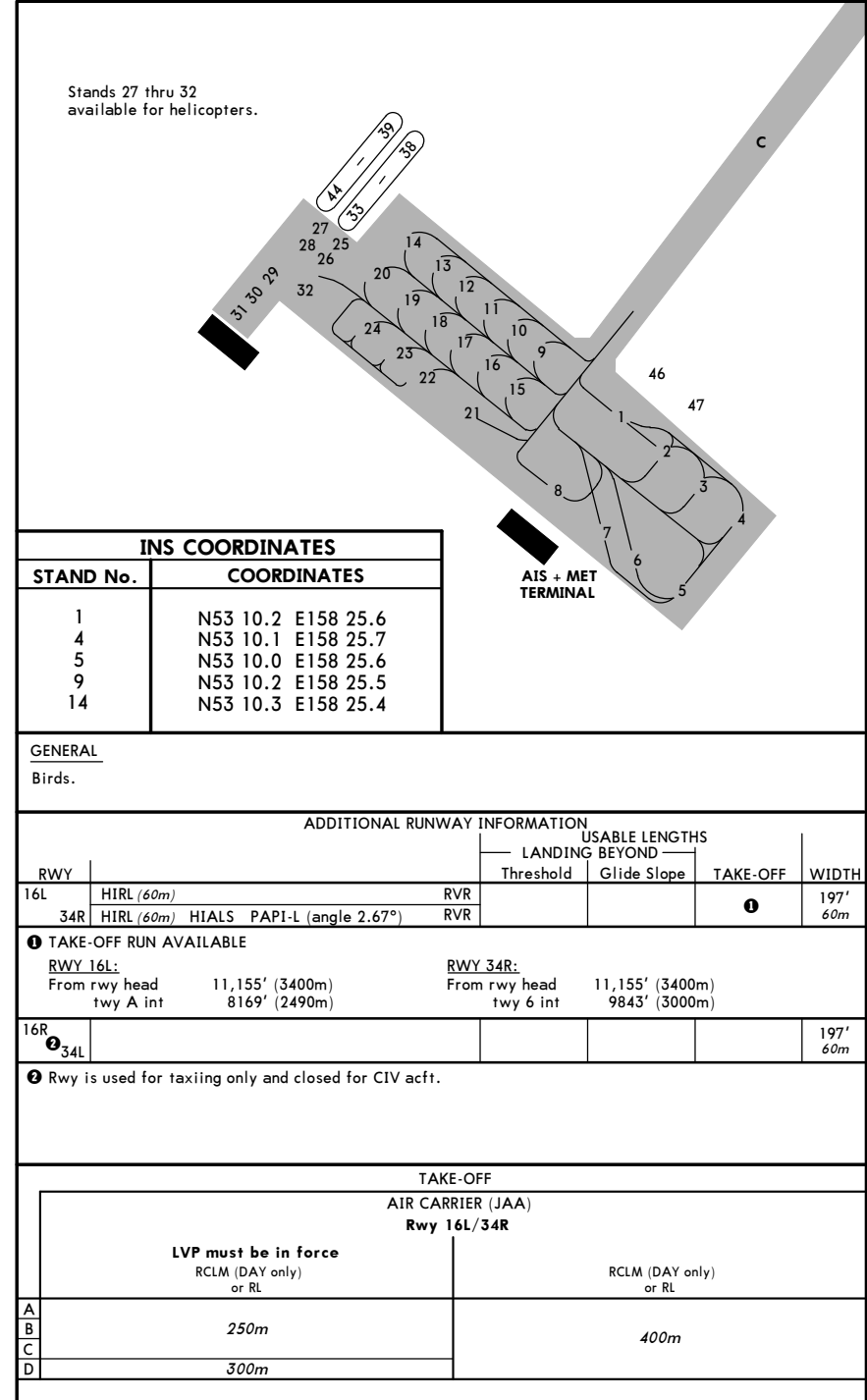
UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 15 AUG 08 (10-3F) Eff 28 Aug SID




UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
Apt Elev **131'** 20 JUN 08 **Eff 3 Jul** (10-9)
N53 10.2 E158 27.1 YELIZOVO



UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
20 JUN 08 **Eff 3 Jul** (10-9A)
YELIZOVO

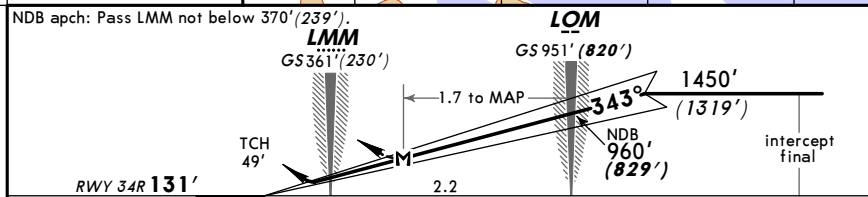
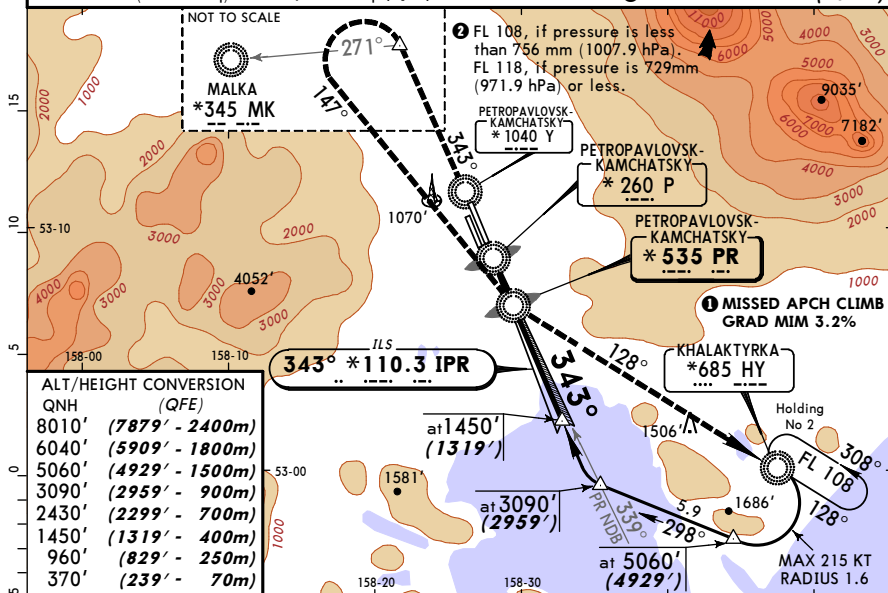


UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO **Eff 3 Jul (11-1)** **ILS- or 2 NDB- Alfa Rwy 34R**

PETROPAVLOVSK Krug (SRE)			PETROPAVLOVSK Start (PAR/TWR)			
119.4			118.1			
LOC IPR	Final Apch Crs 343°	GS LOM	ILS DA(H)	Apt Elev 131'		
*110.3		951' (820')	331' (200')			
NDB PR		Minimum Alt LOM	NDB MDA(H)	RWY 131'		
*535		960' (829')	490' (359')			

MISSED APCH: Climb on 343° to 2430' (2299') or above to 271° MK NDB, then turn LEFT onto 147° climbing to 6040' (5909') to PR NDB, then proceed on 128° to HY NDB, then according to chart or to holding No2.
Climb grad MIM 3.2% until reaching PR NDB.

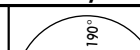
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 98 **2** Trans alt: 8010' (7879')



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2430' (2299') or above	343°
ILS GS 2.67° or NDB Desc Gradient 4.7%	336	432	480	576	671	767			
LOM to MAP	1.7	1:27	1:08	1:01	0:51	0:44	0:38		

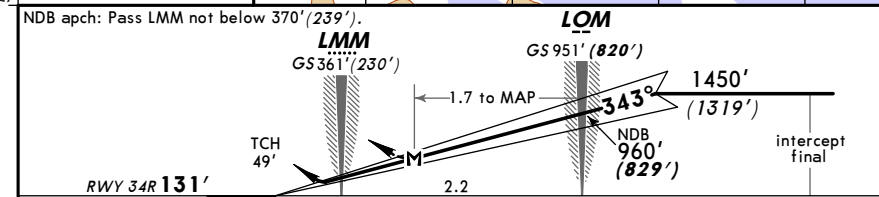
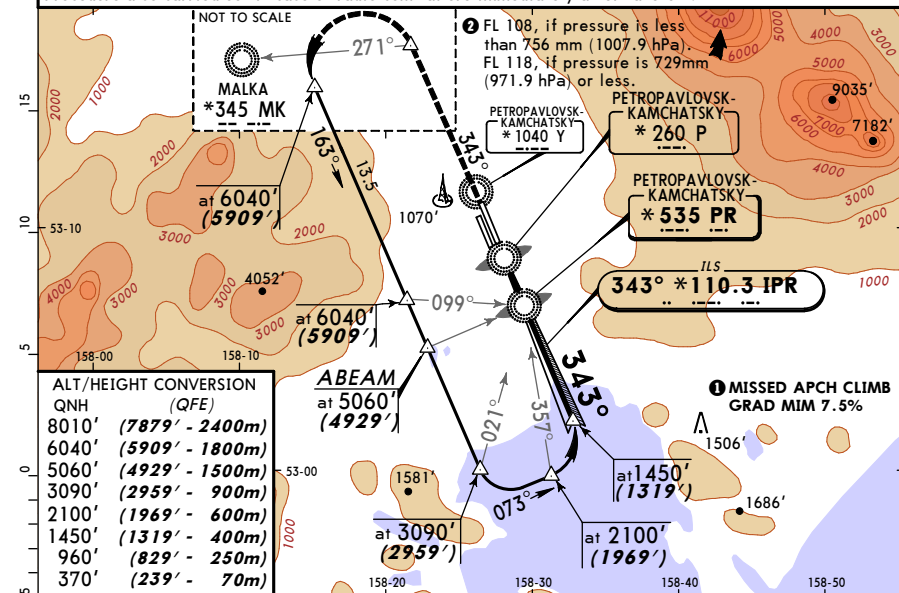
STRAIGHT-IN LANDING RWY 34R			
Missed apch climb gradient mim 3.2%			
ILS 331' (200')		NDB 490' (359')	
DA(H)	LOC (GS out)	MDA(H)	ALS out
FULL	ALS out		
A			
B	RVR 720m VIS 800m	1200m	RVR 1800m VIS 2000m
C			
D			

UHPP/PKC **JEPPesen** PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO **Eff 3 Jul (11-2)** **ILS- or 2 NDB- Bravo-1 Rwy 34R**

PETROPAVLOVSK Krug (SRE)			PETROPAVLOVSK Start (PAR/TWR)		
119.4			118.1		
LOC IPR *110.3	Final Apc Crs 343°	GS LOM 951'(820')	ILS DA(H) 331'(200')	Apt Elev 131'	
NDB PR *535		Minimum Alt LOM 960'(829')	NDB MDA(H) 490'(359')	RWY 131'	

MISSED APCH: Climb on 343° to 5060' (4929'), then turn LEFT onto 163° climbing to 6040' (5909'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 98 **2** Trans alt: 8010' (7879')
Procedure also carried out in case of radio com failure immediately after take-off.

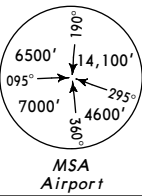


Gnd speed-Kts	70	90	100	120	140	160	HIALS	5060' (4929') on	343°	163°	6040' (5909')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	432	480	576	671	767					
LOM to MAP	1.7	1:27	1:08	1:01	0:51	0:44	0:38				

STRAIGHT-IN LANDING RWY 34R			
Missed apch climb gradient mim 7.5% up to 5060' (4929')			
ILS 331' (200')		NDB 490' (359')	
DA(H)	LOC (GS out)	MDA(H)	ALS out
FULL	ALS out		
A			
B	RVR 720m VIS 800m	1200m	RVR 1800m VIS 2000m
C			
D			

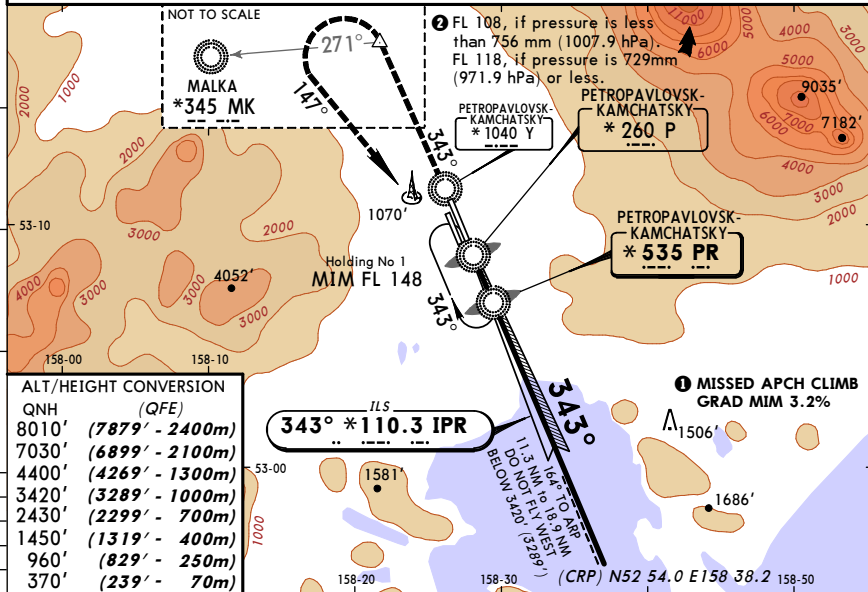
UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 20 JUN 08 11-3
●ILS- or 2 NDB- Bravo-2 Rwy 34R

PETROPAVLOVSK Krug (SRE)				PETROPAVLOVSK Start (PAR/TWR)	
119.4				118.1	
LOC IPR *110.3	Final Aptch Crs 343°	GS LOM 951' (820')	ILS DA(H) 331' (200')	Apt Elev 131'	RWY 131'
NDB PR *535		Minimum Alt LOM 960' (829')	NDB MDA(H) 490' (359')		

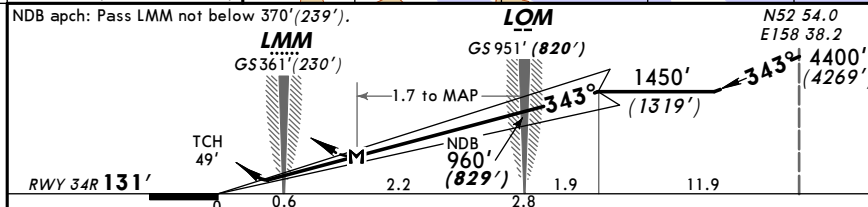


MISSED APCH: Climb on 343° to 2430' (2299') or above to 271° MK NDB, then turn LEFT onto 147° climbing to 7030' (6899') to PR NDB, then proceed to holding No1. Climb grad MIM 3.2% until reaching PR NDB.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 98 ② Trans alt: 8010' (7879')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010' (7879' - 2400m)	
7030' (6899' - 2100m)	
4400' (4269' - 1300m)	
3420' (3289' - 1000m)	
2430' (2299' - 700m)	
1450' (1319' - 400m)	
960' (829' - 250m)	
370' (239' - 70m)	

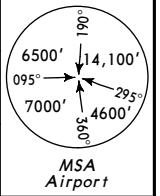


Gnd speed-Kts	70	90	100	120	140	160	PAPI	2430' (2299') or above on 343°
ILS GS 2.67° or NDB Desc Grad 4.7%	336	432	480	576	671	767		
LOM to MAP	1:27	1:08	1:01	0:51	0:44	0:38		

STRAIGHT-IN LANDING RWY 34R			
Missed apch climb gradient mim 3.2%			
ILS		NDB	
DA(H)	331' (200')	MDA(H)	490' (359')
FULL	ALS out	FULL	ALS out
A			
B	RVR 720m VIS 800m	1200m	RVR 1800m VIS 2000m
C			
D			

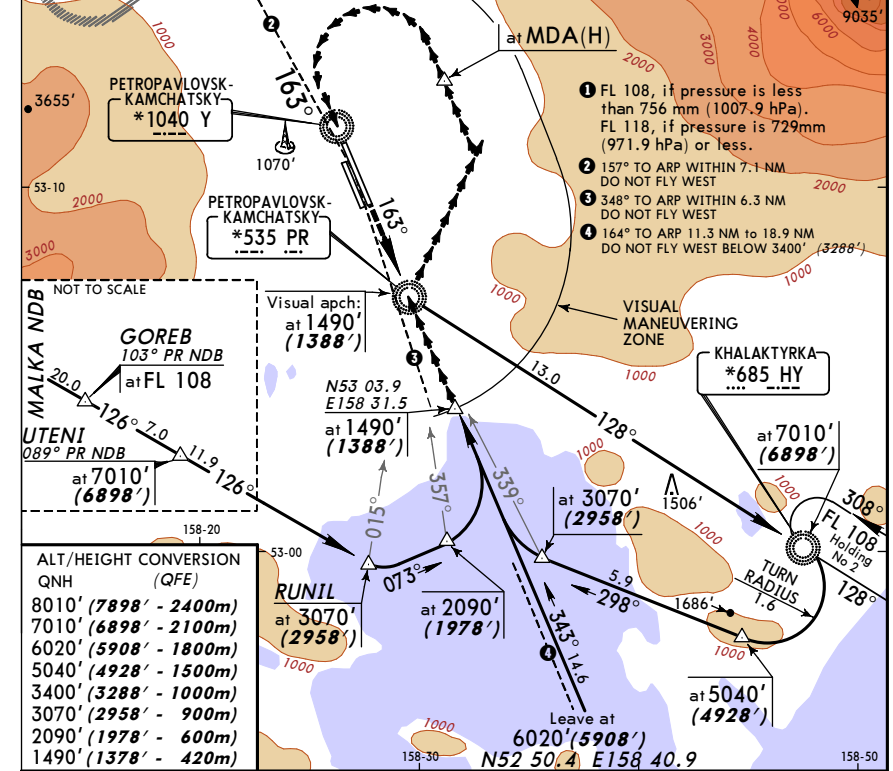
UHPP/PKC JEPPESEN PETROPAVLOVSK-KAMCHATSKY, RUSSIA
YELIZOVO 20 JUN 08 19-1
CIRCLING Rwy 16L

PETROPAVLOVSK Krug (SRE)				PETROPAVLOVSK Start (PAR/TWR)	
119.4				118.1	
VISUAL	Final Aptch Crs 163°	No FAF	MDA(H) Refer to Minimums	Apt Elev 131' RWY 112'	

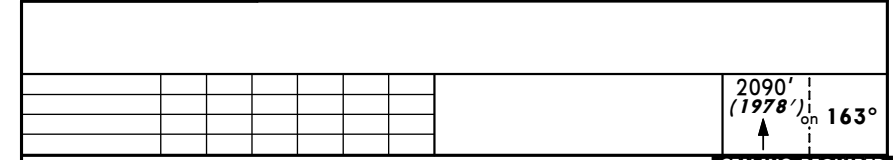


MISSED APCH: Climb on 163° to 2090' (1978'), then turn LEFT to holding No 2/HY NDB climbing to 7010' (6898'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 98 ① Trans alt: 8010' (7898')



ALT/HEIGHT CONVERSION	
QNH	(QFE)
8010' (7898' - 2400m)	
7010' (6898' - 2100m)	
6020' (5908' - 1800m)	
5040' (4928' - 1500m)	
3400' (3288' - 1000m)	
3070' (2958' - 900m)	
2090' (1978' - 600m)	
1490' (1378' - 420m)	



LANDING RWY 16L

MDA(H)		CEIL-VIS	
A	580' (468')	470m - 3000m	
B	810' (698')	470m - 3000m	
C	900' (788')	520m - 5000m	
D	1400' (1288')	520m - 5000m	